

WHAT IS CLAIMED IS:

1. An ornament assembly for an exhaust pipe of a vehicle comprising:

a sleeve adapted to be secured in an opening end of the exhaust pipe;

an axle retractably received in the sleeve and having a first end exposed from the sleeve

5 and a second end extending into the sleeve;

a spring received in the sleeve and securely attached to the second end of the axle to
provide a recoil force to the axle; and

a propeller rotatably mounted on the axle at a position exposed from the sleeve.

2. The ornament assembly as claimed in claim 1 further comprising a stand adapted to be
10 securely attached to the exhaust pipe with a fastener and having a tab for the sleeve being
securely attached to the tab.

3. The ornament assembly as claimed in claim 2, wherein the stand has a body with a U-
shaped cross section and adapted being mounted around a part of a periphery of the exhaust pipe;
the body has a first end adapted for being exposed from the exhaust pipe and a second
15 end adapted for extending into the exhaust pipe; and

the tab extends downward from the second end of the body of the stand and adapted to
extend toward a center line of the exhaust pipe.

4. The ornament assembly as claimed in claim 3, wherein the tab has multiple bores
defined in the tab;

20 a bolt extends through one of the bores in the tab and the sleeve to screw with a nut so as
to secure the sleeve to the tab with the bolt and the nut.

5. The ornament assembly as claimed in claim 4, wherein the spring has a first end extending outward from the sleeve and hooked on one of the bores in the tab and a second end securely attached to the second end of the axle,

whereby the spring is stretched when the axle moves outward from the sleeve.

5 6. The ornament assembly as claimed in claim 1, wherein the sleeve has an opening defined in one end of the sleeve;

a cap is attached to the end of the sleeve to close the opening in the sleeve; and

a central hole is defined in the cap for the axle penetrating through the central hole.

7. The ornament assembly as claimed in claim 6, wherein the spring has a first end
10 abutting the cap and a second end securely attached to the second end of the axle,

whereby the spring is compressed when the axle moves outward from the sleeve.

8. The ornament assembly as claimed in claim 7 further comprising a stop attached to the axle to abut the cap so as to limit a travel of the axle relative to the sleeve.

9. The ornament assembly as claimed in claim 1 further comprising a bearing mounted
15 between the axle and the propeller to make the propeller freely rotate relative to the axle.

10. The ornament assembly as claimed in claim 6, wherein the propeller is rotatably mounted on the first end of the axle.

11. The ornament assembly as claimed in claim 1, wherein the sleeve is adapted to be attached to a tail pipe that is attached to the exhaust pipe to enhance the appearance of the
20 vehicle.

12. An ornament assembly for an exhaust pipe of a vehicle comprising:

a stand adapted to be secured in an opening end of the exhaust pipe;

an axle retractably mounted on stand and having a first end adapted to extend into the exhausting pipe and a second end adapted to extend out from the exhausting pipe;

a spring mounted around the axle and between one end of the axle and the stand to provide a recoil force to the axle; and

5 a propeller rotatably mounted on the axle at a position far from the first end of the axle.

13. The ornament assembly as claimed in claim 12, wherein the stand has a through hole for the axle extending through the through hole.

14. The ornament assembly as claimed in claim 12, wherein two ends of the spring
10 respectively abut the first end of the axle and the stand.